IAP15 Rec'd PCT/PTO 18 SEP 2006

| | PTO-1: 01-2003 | | ATTORNEY'S DOCKET NUMBER | | | | |
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| , | | ANSMITTAL LETTER TO T | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | |
| | D | ESIGNATED/ELECTED OF | 10/581,060 | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING | | | | | | | |
| | | FIONAL APPLICATION NO. 004/017447 | PRIORITY DATE CLAIMED November 28, 2003 | | | | |
| | TITLE OF INVENTION EXPOSURE METHOD AND DEVICE MANUFACTURING METHOD, EXPOSURE APPARATUS, AND PROGRAM | | | | | | |
| | APPLICANT(S) FOR DO/EO/US Masaharu KAWAKUBO; Yuho KANAYA; Chiaki NAKAGAWA; Takahisa KIKUCHI; Masahiko AKIZUKI | | | | | | |
| Appli | cant I | nerewith submits to the United State | s Designated/Elected Office (DO/E | EO/US) the following items and other information: | | | |
| 1. | | This is a FIRST submission of item | ns concerning a filing under 35 U.S. | .C. 371. | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUE | ENT submission of items concerning | g a filing under 35 U.S.C. 371. | | | |
| 3. | | This is an express request to begin items (5), (6), (9) and (21) indicated | | (35 U.S.C. 371(f)). The submission must include | | | |
| 4. | | The US has been elected (Article 3 | 31). | | | | |
| 5. | | A copy of the International Applicat | tion as filed (35 U.S.C. 371(c)(2)) | | | | |
| | | | d only if not communicated by the In | nternational Bureau). | | | |
| | | b. has been communicated by | | , | | | |
| | | <u> </u> | cation was filed in the United States | s Receivina Office (RO/US). | | | |
| 6. | | | the International Application as file | , , | | | |
| | | a. is attached hereto. | ., | 4 (60 6).51.51 (6)(2), | | | |
| | | b. has been previously submit | ated under 35 U.S.C. 154(d)(4). | | | | |
| | | c. The International Application | | | | | |
| 7. | | ••• | nternational Application under PCT | Article 19 (35 U.S.C. 371(c)(3)) | | | |
| | _ | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. | | | | | |
| | | _ | ver, the time limit for making such a | amendments has NOT expired. | | | |
| | | d. ☐ have not been made and wi | | 3., | | | |
| 8. | | _ | | der PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | | An oath or declaration of the invent | | 0.0000 | | | |
| 10. | | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items | s 11 t | to 20 below concern document(s) | or information included: | | | | |
| 11. | × | An Information Disclosure Stateme | | l | | | |
| 12. | | | | ompliance with 37 CFR 3.28 and 3.31 is included. | | | |
| 13. | | A preliminary amendment. | ag. | implianted with or of it dies and old to included. | | | |
| 14. | | An Application Data Sheet under 3 | 7 CFR 1.76. | | | | |
| 15. | | A substitute specification. | | | | | |
| 16. | | A power of attorney and/or change | e of address letter. | | | | |
| 17. | | <u> </u> | | PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825. | | | |
| 18. | | | ernational application under 35 U.S | | | | |
| 19. | | | | | | | |
| 20. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: | | | | | |
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| U.S. APPLICATION NO. (if known, see 10/581,060 | ATTORNEY'S DOCKET NUMBER | | | | | | |
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| 21. The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY | | |
| 1 21. The following rees are | CALCULATIONS | PIO USE ONLY | | | | | |
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| BASIC NATIONAL FEE (37 CI | FR 1.492(a)): | | \$ 300 00 | \$ | | | |
| SEARCH FEE (37 CFR 1.492(| | | | s | | | |
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| International preliminary exami the USPTO as IPEA or ISA an industrial applicability for all cla | | | | | | | |
| national phase | | | | | | | |
| International search fee (37 CF | | | | | | | |
| International search report provide search fee is paid | at which\$ 400.00 | | | | | | |
| All situations not provided for a | above | | \$ 500.00 | | | | |
| EXAMINATION FEE (37 CFR | 1.492(c)(1)-(2)): | *************************************** | 300.00 | \$ | | | |
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| International preliminary exami the USPTO as IPEA or ISA an industrial applicability for all cla national phase | nd favorable as to aims presented in | novelty, inventive ster | o, and ng the | | | | |
| , and a price of | ••••• | •••••• | V 0.00 | | | | |
| All situations not provided for a | | | | | | | |
| Surcharge of \$130.00 for furnis declaration after the date of co | shing the search f mmencement of t | ee, the examination fe the national phase (37 | e or the oath or CFR 1.492(h)). | \$ | | | |
| APPLICATION SIZE FEE | | | | | | | |
| Total pages - 100 = | ÷ 50 | = † | x 250 = | \$ | | | |
| †round up to next integer | | | | | | | |
| CLAIMS N | IUMBER FILED | NUMBER EXTRA | RATE | \$ | | | |
| TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | | | |
| INDEPENDENT CLAIMS | - 3 | = | x 200.00 = | \$ | | | |
| MULTIPLE DEPENDENT CLA | | | + 360.00 = | \$ | | | |
| | | TOTAL OF ABOVE (| | \$ | | | |
| Applicant claims small enti reduced by ½. | ity status. See 37 | 7 CFR 1.27. The fees | indicated above are | \$ | | | |
| 1000000 by 72. | | | SUBTOTAL = | \$ | | | |
| Processing fee of \$130.00 for f | furnishing the End | lish translation later th | | \$ | | | |
| the earliest claimed priority date | e (37 CFR 1.492) | (i)). | | | | | |
| | | | NATIONAL FEE = | \$ | | | |
| Fee for recording the enclosed accompanied by an appropriate | assignment (37 (| CFR 1.21(h)). The ass | ignment must be | \$ | | | |
| accompanied by an appropriate | e cover sneet (37 | | .00 per property + ES ENCLOSED = | \$ | | | |
| | | TOTALTE | LO ENGLOCED - | Amount to be | | | |
| | | | | refunded: | \$ | | |
| | | | | charged: | \$ | | |
| a. Check No. ir | n the amount of \$ | to cover the abo | ve fees is enclosed. | | | | |
| b. Please charge my [| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this | | | | | | |
| c. 🛛 The Commissioner | sheet is enclosed. c. | | | | | | |
| Deposit Account No | o. <u>15-0461</u> . A du | plicate copy of this she | et is enclosed. | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) | | | | | | | |
| must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: | | | | | | | |
| OLIFF & BERRIDGE, PLC | | | | | | | |
| Customer Number: 25944 NAME: James A. Oliff | | | | | | | |
| | | | | N NUMBER: 27,0 | 75 | | |
| Date <u>September 18, 2006</u> | <u>3</u> | | NAME: Randi | | | | |
| | | | REGISTRATIO | N NUMBER: 56,0 | 46 | | |
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaharu KAWAKUBO et al.

Application No.: 10/581,060

Filed: June 27, 2006 Docket No.: 127873

For: EXPOSURE METHOD AND DEVICE MANUFACTURING METHOD, EXPOSURE APPARATUS, AND PROGRAM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

Mario A. Costantino Registration No. 33,565

Randi B. Isaacs

Registration No. 56,046

MAC:RBI/ejw

Date: September 18, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

| Sheet | 1 | of | 1 | |
|-------|---|----|---|--|

| Form PTO-14 (REV. 1/06) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 127873 | | | APPLICATION NO. 10/581,060 | | |
|---|--|---------------------------|---------------------------|---------------------------------------|--------------|----------------------------|-----------------------------|--------------------------------|
| | INFORMATION DISCLOSURE STATEMENT | | | | | | | |
| | (Use several sheets if necessary) | | | APPLICANT(S) Masaharu KAWAKUBO et al. | | | | |
| | | | | FILING DATE June 27, 2006 | | | | |
| | U.S. PATENT | | | | IT DOCUMENTS | | | |
| Examiner Initials | Cite No. | Document Number Date Name | | - | | | | |
| | 1 | 2004/0126004 A1 | 07/01/20 | 04 | KIKUCHI | | | |
| | 2 | 2006/0040191 A1 | 02/23/20 | 06 | OKITA | | | |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not ir and not considered. Include copy of this form with next communication to applicant. | | | | tion if not in | conformance | | | |

Date: September 18, 2006